

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 2001-292058 (71)Applicant : TOSHIBA ELEVATOR CO LTD

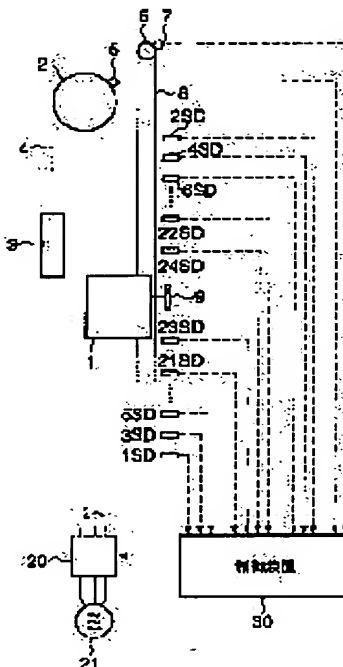
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(54) CONTROL DEVICE OF ELEVATOR

(57)Abstract:

PROBLEM TO BE SOLVED: To decelerate and stop a car by accurately and speedily detecting abnormality of the car at a terminal floor without increasing the setting number of switches.

SOLUTION: Interpolation between the switches is carried out by holding a position signal discretely provided from the switches 1SD-24SD in a control device 30 in case of detecting a position of a passenger cage 1 by providing the limit switches 1SD-24SD with specified intervals in the neighborhood of the terminal floor of an elevator shaft. Consequently, it is possible to continuously detect the position of the car moving toward the elevator shaft terminal floor and possible to safely decelerate and stop the car 1 by accurately and speedily detecting abnormality of car speed at each of the positions.



LEGAL STATUS

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